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APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10 010,496	11 13 2001	Andre Smaal	2475-010560	6455

7590 11 19 2002

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[REDACTED] EXAMINER

BELL, KENT L

ART UNIT	PAPER NUMBER
1661	

DATE MAILED: 11/19/2002

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	10/616,496	SMAAL
	Examiner KENT L. BELL	Art Unit 1661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136, but in no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.

- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.

- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.

- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to ~~communications~~ filed on 8/9/02, f: 1st 8/9/02

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1 is/are pending in the application.

4a) Of the above, claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claims _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on 8/9/02 is/are a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some* c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) The translation of the foreign language provisional application has been received.

15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) <input type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s):
2) <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s)	6) <input type="checkbox"/> Other

Detailed Action

Status of Application

Applicant's substitute specification, including the amendments, and comments filed August 9, 2002 have been entered and fully considered but are not found persuasive as to the issues set forth in this Office action. The claim rejection under 35 U.S.C. 112, 1st and 2nd paragraphs set forth in the Office action mailed May 3, 2002 is withdrawn as applicant has provided the requested information. However, an Office action follows.

Applicant's photographic illustration filed August 9, 2002 has been entered and approved by an Official Draftsperson.

Applicant's supplemental response filed September 4, 2002 is acknowledged.

Objection to the Disclosure

37 CFR 1.163

The following is a quotation of section (a) of 37 CFR 1.163:

(a) The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out where and in what manner the variety of plant has been asexually reproduced. In the case of a newly found plant, the specification must particularly point out the location and character of the area where the plant was discovered.

35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

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The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

As specific to United States Plant Patent applications, the specifics of 37 CFR 1.164 (reproduced below) are controlling:

The claim shall be in formal terms to the new and distinct variety of the specified plant as described and illustrated, and may also recite the principal distinguishing characteristics. More than one claim is not permitted.

In plant applications filed under 35 U.S.C 161, the requirements of 35 U.S.C. 112 are limited. The following is a quotation of 35 U.S.C. 162:

No plant patent shall be declared invalid for noncompliance with section 112 of this title if the description is as complete as is reasonably possible. The claim in the specification shall be in formal terms to the plant shown and described.

The disclosure is objected to under 35 CFR 1.163(a) and under 35 U.S.C. 112, first paragraph, because the specification presents less than a full, clear, and complete botanical description of the plant and the characteristics which define same per se and which distinguish the plant from related known cultivars and antecedents.

More Specifically:

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A. Page 3, line 8, Applicant states the tepal shape is "Oval with rounded obovate and obtuse base". It appears applicant may have intended to describe the apex but did not state apex. Correction and/or clarification is necessary.

The above listing may not be complete. Applicant should carefully review the disclosure and import into same any corrected or additional information which would aid in botanically identifying and/or distinguishing the cultivar for which United States Plant Patent protection is sought.

Claim Rejection

35 U.S.C. 112, 1st & 2nd Paragraphs

Claim 1 is rejected under 35 U.S.C. 112, first and second paragraphs as not being supported by a clear and complete botanical description of the plant for the reasons set forth in the Objection to the Disclosure Section above.

Claim Rejection - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

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(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

The Claim is rejected under 35 U.S.C. 102(b) as being anticipated by Plant Breeder's Right application number BGN0281 (The Netherlands) in view of applicant's admission that 'Fuga' was "sold in The Netherlands on November 1, 2000" (Page 2 of response filed August 9, 2002).

The Netherlands application number BGN0281 was published January 16, 2000. The published Netherlands application is a "printed publication" under 35 U.S.C. 102 because it is accessible to persons concerned with the art to which the document relates. See *In re Wyer*, 655 F.2d 221, 226, 210 USPQ 790, 794 (CCPA 1981). See also MPEP § 2128. Copies of The Netherlands application (BGN0281) are obtainable through a Netherlands Register of Varieties. This register is open to public inspection and the applications are published in the Nederlandse Staatscourant.

Thus information regarding the claimed variety, in the form of the publication noted above, was readily available to interested persons of ordinary skill in the art. A publication relied upon as prior art under 35 USC 102(b) must be enabling. The text of the relied upon publication standing alone would not enable one skilled in the art to practice the claimed invention. However, when the claimed subject matter is disclosed identically by a reference, an additional reference

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may be relied on to show the primary reference has an "enabled disclosure". *In re Samour*, 571 F.2d 559, 197 USPQ 1 (CCPA 1978) and *In re Donohue*, 766 F.2d 531, 226 USPQ 619 (Fed. Cir. 1985). See also MPEP § 2131.01. When the claim is drawn to a plant, the reference, combined with knowledge in the prior art, would enable one of ordinary skill in the art to reproduce the claimed plant. *In re LeGrice*, 301 F.2d 929, 133 USPQ 365 (CCPA 1962). If one skilled in the art could reproduce the plant from a publicly available source, then a publication describing the plant would have an enabling disclosure. See *Ex parte Thomson*, 24 USPQ 2d 1618, 1620, (Bd. Pat. App. & Inter. 1992)(“The issue is not whether the [claimed] cultivar Siokra was on public use or sale in the United States but, rather, whether Siokra seeds were available to a skilled artisan anywhere in the world such that he/she could attain them and make/reproduce the Siokra cultivar disclosed in the cited publications.”). See also MPEP § 2121.03.

Applicant admits on page 2 of the response filed August 9, 2002 that the cultivar 'Fuga' was sold in The Netherlands on November 1, 2000. This constitutes evidence that the claimed cultivar was available to the public more than one year before the present application's United States filing date. The Plant Breeder's Right application filing number BGN0281 is enabled because the disclosed cultivar could have been propagated from publicly available materials, and one skilled in the art would have the knowledge of how to do so, given the notoriety of various methods of asexual propagation. See, e.g., *Thomson, supra*. See also Cooper, Biotechnology and the Law § 8.05 (1998 Clark Boardman Callaghan). “In essence then, a plant patent applicant

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cannot lose his rights through public description of the new variety so long as he does not make the stock available for propagation by the public.".

Comments

Due to the amount of revision seen necessary in this application, it is suggested that Applicant file a substitute specification, incorporating all additions, deletions and modifications so as to provide the printer a clean copy at the time of allowance. Applicant should specifically authorize cancellation of the present specification to the same. Further, a clean copy and marked up copy (showing any addition, deletion, and/or modification) of the substitute specification should be submitted.

Future Correspondence

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Kent L. Bell whose telephone number is (703) 306-3224. The Examiner can normally be reached Monday through Thursday from 6:00 am to 4:30 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Bruce Campell, can be reached at (703) 308-4205.

The fax phone number for the group is (703) 305-3014 or 308-4242.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

K. L. Bell

**KENT BELL
PRIMARY EXAMINER**

Kent L. Bell